

### REMARKS

Claims 1-126, 132-137 and 141-146 are pending. By this Amendment, claim 146 is added. No new matter is added. Also attached hereto is a Request for Continued Examination in which it is requested that the June 26, 2002 Request for Reconsideration After Final Rejection be entered and considered.

Regarding the outstanding rejections, Applicants respectfully submit the following:

a) none of "the copending claims", Gelfand et al. or Birch et al. teach or suggest a combination of transcription, amplification and sequencing, let alone transcription, amplification and sequencing in the same step, as is achieved by the present claims. Further, of course, the combination of these references does not achieve transcription, amplification and sequencing in the same step; and

b) none of Koster et al., Gelfand et al. or Birch et al. teach or suggest a combination of transcription, amplification and sequencing, let alone transcription, amplification and sequencing in the same step, as is achieved by the present claims. Further, of course, the combination of these references does not achieve all of transcription, amplification and sequencing in the same step.

For at least the above reasons, reconsideration and withdrawal of the rejection under 35 U.S.C. § 103(a) are respectfully requested.

Applicants respectfully submit that this application is in condition for allowance and such action is earnestly solicited. If the Examiner believes that anything further is desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the telephone

number listed below to schedule a personal or telephone interview to discuss any remaining issues.

Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account 01-2300.

Respectfully submitted,

A handwritten signature in black ink, reading "Robert K. Carpenter". The signature is fluid and cursive, with the first name "Robert" and last name "Carpenter" clearly distinguishable. It is positioned above a horizontal line.

Robert K. Carpenter  
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